
A BILL FOR AN ACT

MAKING AN APPROPRIATION FOR THE UNIVERSITY OF HAWAII.

BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF HAWAII:

1 SECTION 1. There is appropriated out of the general
2 revenues of the State of Hawaii the sum of \$1 or so much thereof
3 as may be necessary for fiscal year 2007-2008 and the same sum
4 or so much thereof as may be necessary for fiscal year 2008-2009
5 for the establishment of one full-time equivalent (1.00 FTE)
6 robotics education coordinator and part-time equivalent robotics
7 specialists to coordinate robotics education among the
8 University of Hawaii, the department of education, and other
9 agencies and organizations in the state, whose duties shall
10 include but not be limited to:

- 11 (1) Taking inventory of existing robotics education
12 programs and assisting program coordinators;
- 13 (2) Working with program coordinators and the department
14 of education to align the activities to standards in
15 mathematics and science;
- 16 (3) Working with program coordinators to identify and
17 provide relevant professional development for teachers
18 and mentors for each program;



- 1 (4) Providing professional development on grant writing
2 and identifying grant sources;
- 3 (5) Recruiting and identifying community mentors
4 throughout the state;
- 5 (6) Developing and implementing a longitudinal data
6 collection tool on student interest in robotics
7 programs and careers;
- 8 (7) Increasing participation in robotics programs;
- 9 (8) Seeking opportunities for Hawaii to host tournaments,
10 conferences, and related events related to robotics;
- 11 (9) Developing partnerships with industry and other
12 organizations in support of robotics;
- 13 (10) Convening an annual state conference on robotics to
14 mentor new teachers and schools;
- 15 (11) Establishing a robotics education committee that meets
16 regularly with specific goals and outcomes;
- 17 (12) Establishing an internet website that showcases each
18 of the different programs and links to the main web
19 sites;
- 20 (13) Participating in community events to showcase student
21 outcomes;
- 22 (14) Working with the governor's drug free task force;



1 (15) Developing an outreach program; and

2 (16) Developing a summer institute on robotics.

3 The sums appropriated shall be expended by the University
4 of Hawaii for the purposes of this Act.

5 SECTION 2. This Act shall take effect on July 1, 2007.



Report Title:

Robotics Education

Description:

Appropriates funds to establish the positions of a robotics education coordinator and robotics specialists to coordinate robotics education among the University of Hawaii, Department of Education, and other agencies and organizations in the state.
(HB63 HD1)

